

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: wb2vuo@juno.com (William K Hibbert)
Subject: [4517] 10 Meter Beacon List
Message-ID: <19961115.191240.7543.2.wb2vuo@juno.com>

10 METER BEACONS, The Packet & HEARD List

Hi. These are the beacons I have heard, or have received confirmation of via packet, QSL cards or Snail Mail so far this year. If you have a 'HEARD' list, or are presently operating a beacon on 10 Meters, please post it, or drop me a note so an accurate list can be compiled.

72/73, Keith, WB2VUO, QRP-L #582, ARRL LM, TS (WNY Section), VP/BARK, Trustee, KB2YTW/B 10 Mtr Milliwattting Beacon (250 mW @ 28.2870 MHz)
"In the Depths of the Great Bergen Swamp...FN13ac"

FREQUENCY	CALL	QTH/Grid Square	Other Info
28.1050 MHz(LSB)	N8FIS	Fremont, OH:	Packet BBS, 300 Baud w/Mail Beacon
28.1750 MHz	VE3TEN	FN25,Ottawa, ON	Heard via AU
28.1825 MHz	SV3AQR	Amalias, Greece	4W/Vert:Via Packet
28.1860 MHz	ZS6PW	KG44de, Pretoria, RSA	Via IT9/AA0RN,Packet
28.1950 MHz	IY4M	JN54qk,Bologna	20W/Vert:Via IT9/AA0 RN,Packet
28.1970 MHz	VE7MTY/B	CN89,Vancouver, BC	5W/Vert: Via Packet
28.1980 MHz	LU5FSY	FF98gs,Rafeal, Arg.	Via Packet
28.2030 MHz	ZS5VHF	Durban, RSA	Via Packet
28.2036 MHz	KD6UVN/B	DM13cn,Laguna Beach, CA	Via Packet
28.2040 MHz	DL0IGI	Germany	100W/Vert:Via IT9/AA0RN,Packet
28.2060 MHz	KJ4X/B	EM84pw,Pickens,SC	1.5 W:Via Packet
28.2090 MHz	NX20/B	FN30	Heard via AU
28.2100 MHz	KC4DPC/B	Wilmington, NC	Reported by K2VI/4
28.2110 MHz	LA4TEN	JP20mg,Sotra Island	Via Packet
28.2150 MHz	GB3RAL	I091in,Didcot	Backscatter?
28.2150 MHz	KA9SZX/B	Champaign, IL	1W/Vert:Heard via Es
28.2180 MHz	W8UR/B	Mackinaw City, MI	500mw(!):Via KA2RRK,Packet
28.2200 MHz	5B4CY	KM64pr,Zyyi	Via Packet
28.2200 MHz	KB9DJA/B	EM69,Mooresville, IN	Heard via Es
28.2215 MHz	K5PF/B	Apex, NC	8 W/Vert: Heard via Es
28.2230 MHz	HG5GEW	JN86nq,Tapolca	10 W/Vert: Via Packet
28.2300 MHz	ZL2MHF	RE78bu, Mt. Climie	1W/FSK: Via Packet
28.2300 MHz	KQ4TG/B	FM14,Leland, NC	Heard via Es
28.2330 MHz	KD4EC/B	Jupiter, FL	Heard via Es
28.2345 MHz	N6TWX/B	EM73xv (GA)	Heard via Es
28.2350 MHz	VE1CBZ	Fredricton, NB	Heard Via Es

28.2375 MHz	LA5TEN	J059jv,Oslo	Via GM3YOR,Packet
28.2400 MHz	VA3SBB	EN58,Thunder Bay,ON	Via KA2RRK,Packet
28.2400 MHz	AB8Z/B	Parma, OH	Heard via Es
28.2441 MHz	WA6APQ/B	Long Beach, CA	Via Packet & Es
28.2450 MHz	VE9BEA	FN66,Crabbe Mt, NB: 3w/Vert:	Via KA2RRK,Packet
28.2500 MHz	WJ9Z/B	EN62bx,St. Francis, WI/	Heard via Es
28.2500 MHz	EA3JA	JN11bi,Barcelona	Via IT9/AA0RN,Packet
28.2500 MHz	S55ZRS	JN76mc,Mt. Kum, Yugo	Via IT9/AA0RN,Packet
28.2500 MHz	Z21ANB	KG47,Zimbabwe	Via IT9/AA0RN,Packet
28.2520 MHz	OH2TEN	KP20ag,Lohja	Via IT9/AA0RN,Packet
28.2540 MHz	WA4SLT/B	Lousy Keying, hard to copy the call:	Hrd via Es
28.2550 MHz	KD4BFF/B	FM05ou,Morrisville, NC/	Heard via Es
28.2570 MHz	DK0TEN	JN57np,Konstanz,Ger	Via IT9/AA0RN,Packet
28.2590 MHz	KA1NSV/B	Cape Cod, MA	Very Short Es!
28.2650 MHz	LU1FHH	FF98, Santa Fe	Very reliable indicator
28.2700 MHz	KF4MS/B	St. Pete, FL	5 Watts/Vert
28.2756 MHz	WB8TLC/B		Reported by K2VI/4
28.2760 MHz	DF0AAB	J054gh,Kiel, Ger	Via IT9/AA0RN,Packet
28.2790 MHz	W2RTB/B	FN12ix,Victor, NY	2W/Moved from 28.2825 MHz
28.2800 MHz	K5MW/B	EM10, Austin, TX	Via Packet
28.2820 MHz	OK0EG	J070,Hradec Kralove	Via IT9/AA0RN,Packet
28.2830 MHz	W0ERE/B	EM36iw,S.W. MO (Moves around),	reported by K2VI/4
28.2835 MHz	K8LKC/B	Three Rivers, MI	1 W/Vert:Via Es
28.2840 MHz	KJ7AZ/B	10,000' up in WY	Via Es
28.2850 MHz	N2JNT/B	FN32,Troy, NY	1W/GP:Reported by K2VI/4
28.2860 MHz	KB2YTW/B	FN13ac,Bergen, NY	4W/Vert/BBAMS Club BCN
28.2898 MHz	WJ50	EL17	Reported by K2VI/4
28.2900 MHz	NQ3G/B	Berwick, PA	Reported by K2VI/4
28.2900 MHz	SK5TEN	J089kk,Strengnes	75W/Omni:Via IT9/AA0RN,Packet
28.2900 MHz	KE4YVL/B	Randleman, NC	Heard via Es
28.2910 MHz	KB9NV/B	Collinsville, IL	5 W: Via Es
28.2940 MHz	SK2TEN	J095hb,Kristenburg:	5W/Vert:Via IT9/AA0RN,Packet
28.2960 MHz	W3VD/B	FM19ne, JHU/APL, 10W/Vert:	Reported by K2VI/4
28.2990 MHz	NU9J/B	Clarksville, TN	Via Packet
28.2990 MHz	VE9MS/B	FN65, Fredericton, NB	5Watts/Loop, via Es
28.3222 MHz	WA8YW0/B		Reported by K2VI/4

List as of 15 November, 1996

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
 From: John Dorson <jdorson@bbs.mpcs.com>
 Subject: [4455] 100 ohm resistors.
 Message-ID: <199611151216.HAA21663@bbs.mpcs.com>

Gang thanks for all of the responses to my request for 100 ohm 2 watt resistors.

I have been offered some by a fellow ham and that offer will fill my

requirement.

Thank You

John Dorson Real Estate Consultant in Brevard County Florida

E-Mail To: jdorson@bbs.mpcs.com

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| Trying for WAS -      AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|
| and worked these:    MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|
|                      WI                                           |
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K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: Bob Kellogg <ae4ic@nr.infi.net>

Subject: [4484] 40-9er Contest

Message-ID: <199611151815.NAA19917@mh004.infi.net>

Gang,

Tonight's the last night to get in on the fun!

Since I'm not competing, I loaned my 40-9er to a friend. Each night, I've sort of bopped around with my NW40, trying to find as many 40-9ers as possible. There's always been several to work, some of them unmodified, running 200 or 250mw. Last night I heard a pileup on one of them! Sounded just like a rare DX station!

I've worked a lot of friends from this list, and some QRPers not on the list who are just getting in on the action. Very enjoyable. The QRO guys surely have noticed 7.040+/- buzzing this week.

If you've not made many contacts, don't be discouraged and be sure to send in your logs. There will not be a lot of high scores in this contest, it's tough. It will be fun to see how many participants we had. You may win a prize, too. The level of participation in this contest may determine whether or not we have future similar ones. (SST?)

CUL,

Bob Kellogg, AE4IC

Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: mvjfm@mvubr.mv.lucent.com (James M Fitton +1 508 960 2577)
Subject: [4477] 49er
Message-ID: <199611151725.MAA15744@cbig1.firewall.lucent.com>

Last eve I heard W03B calling CQ many times during the 49er..
I answered his call as many times, while tuning around his zero
beat. freq., but with no reply.

Is it better to tune my transmitter above or below QNZ
(zero beat) to be heard by a 49er ?

Also,

The QRP-NE 75M SSB net closed down from lack of activity.

You may need a QRO policeman, or be very frequency agile on 75m.

72/73 Jim Fitton, W1FMR NE-QRP <>< NH

E-MAIL changed to jffitton@mv.lucent.com

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Bob White W03B <bobwhitewo3b@geocities.com>
Subject: [4505] 49er Contest
Message-ID: <328CE6C3.734D@geocities.com>

49er Hunters,

W03B runs an unmodified 49er and is best called about 350hz below his
zerobeat.

The contact I enjoyed the most so far is the one with N8VAR. Ron
returned one of my CQ's with his own unmodified 49er. Just two friends
meeting for a chat, as both 49ers had met each other in Dayton on the
49er building contest table. Small world.

I'll be looking for you hunters again this evening.

72,

Bob W03B

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*****
*      Bob White W03B -- QTH Pasadena, MD (3907.44 7627.02)      *
*      HTTP://www.geocities.com/SiliconValley/5582              *
*****
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From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: WJ4PRandy@aol.com

Subject: [4528] 49er: Last Nite of 'Test

Message-ID: <961115233353_1983388138@emout01.mail.aol.com>

WOW!

Who arranged for the SSB, RTTY and what-not
that jammed my poor little 40-9er for an entire
evening !!??

AND, wouldn't you know, right at 11PM it ALL goes
away except for a latent carrier or two...

Sheesh!!

My thanks to all that tried to qso me,
I heard my call a few times in the din.
Hope everybody else had as much fun as
I did on other nites! Thanks Bob, for a neat
idea.

73, Randy WJ4P

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: VE3JC John <jbcumming@wwdc.com>

Subject: [4529] A QRP "Backpack laptop"

Message-ID: <328D4A7E.439D@wwdc.com>

The next time you are preparing for an afternoon qrp hike or a
week-long backpacking adventure, there is one accessory you might like to
consider taking along: a pocket "personal digital organizer". I have a
Casio SF-M10, which serves as a valuable "qrp laptop" whenever I am lucky
enough to combine qrp and adventure. At 1"x4"x7" and 235 grams, it has
a small "footprint" in my backpack, and serves many useful purposes.

I paid approx. \$140 US for my organizer - about a year ago. They
no longer make this model, and I suspect used units will start showing up
at very attractive prices, as people move on to more sophisticated PSION
and Zaurus organizers. What can these units do for you after you erect

the SLV or throw the random wire into a tall pine?

Well, one of the nice features of the SF-M10 is the spreadsheet function, complete with "macro" capability - This allows you to develop simple logging programs, suitable for qrp afield type contests or general logging. After entering the call and report, pressing the appropriate macro button causes the cursor to move over one cell, log the current time in 24 hr UTC format, and move down to the next row, ready for entry of the next station worked. Another macro prompts you to enter the callsign, and performs a "dupe" search. The dupe search and time logging macros take several seconds each, but it is quite fast enough for most qrp contesting (certainly faster and more accurate than searching through a small notepad you might normally use for field logging while backpacking!) By saving your blank logging spreadsheet as a "template" you can set up a new spreadsheet for each band and mode in the contest. After returning home, you upload your log to your pc and import to your favourite spreadsheet program or contest log sheets.

Logging is only one of the services performed by my SF-M10 on a canoeing or backpacking dx-pedition. It also does the following:

- stores information on favourite frequencies, qrp calling frequencies, nets, skeds, tuner settings, equipment specs and serial no's, "float plan", emergency contacts, reservation info, credit card info (in password protected files), trail recipes, radio and camping equipment check-lists. Much of this is easily "cut-and-pasted" from files on my pc.
- serves as a world time zone clock, giving access to time in 32 time zones, and the ability to add cities (like Delaware, Ontario!) to the 220 cities in the preset list.
- lets me keep a "journal" of the trip
- serves as an alarm clock, so I can get on the water early, or to remind me of a net or sked.

The 85K capacity is plenty, and the interface permits easy exchange of information with my pc. (With many "digital diaries" the interface hardware and software can cost as much as the organizer itself, but there are lots of sites on the internet where you will find the circuit diagram - another weekend home-brew project!

Well I won't ramble on any more. If anyone would like to discuss the use of these units for logging, etc. please drop me a line!

72/73,

John

VE3JC - JOHN CUMMING

192 WELLINGTON ST. DELAWARE, ON CANADA, N0L 1E0

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: lve1@inel.gov (Larry V East)
Subject: [4486] A really LONG long-wire
Message-ID: <2.2.16.19961115181750.36af0f1a@eloi>

The thread someone started on end-fed wire antennas gives me an excuse to talk about the "Beverage" I put up a couple of weeks ago. My original intention was to use it for receiving on 160, 80 and maybe 40.

The antenna consists of about 470 feet of #18 wire about 8.5 feet above the ground. It runs from the back of my house up a slight incline to the E-SE. The far end of the antenna is about 60-70 feet higher than the feed-point (but still about 8.5 ft. above local ground -- which is poorly conducting). The far end slopes to ground level over a distance of about 20 feet; it is not terminated or grounded. Feed point impedance, as determined by SWR measurements with 1W input -- appears to be in the range 200 - 300 Ohms from 80M on up, and around 2000 Ohms on 160M (OK, so it's a little short for a Beverage on 160). I wound a matching transformer on a ferrite core, feed it with about 20 ft. of RG-174U. The SWR at the end of the coax is less than 2:1 on 80M and above and something like 6:1 on 160M.

Compared to my GAP Voyager vertical, the noise level on the Beverage is lower on 160 and 80 as one would expect. Signals are also lower -- also as one would expect. I haven't heard any DX on 160 for comparison. The only "DX" I've heard on 80 was a weak J3 the other night. He was slightly easier to copy on the Beverage than the vertical.

On 40M, the noise levels on the two antennas are about the same. Signals to the SE of me are typically stronger on the Beverage by 1 to 2 S-units. Two stations in Argentina were slightly stronger on the Beverage. However, stations due East and West and SW are much weaker on the Beverage (it makes a great "CA filter" :-). JA's were slightly stronger on the Beverage a couple of mornings ago, but this morning with 3-in. of wet snow on the ground they were stronger on the GAP.

Late yesterday afternoon I decided to play around with it on 20M. Surprise! Many signals -- mainly to the E and SE -- were 2 - 3 S-units STRONGER on the Beverage! Not just distance sigs, but W0's, W8', etc. Other sigs were way down -- mostly to the South as near I as I could tell. It appears that the antenna is acting more like a "long wire" than a Beverage on 40M and above -- less and less like a Beverage as frequency increases. I heard a JA calling CQ; he was about S2 to S4 on the GAP, and S4 - S6 on the "long wire". I gave him a call on the "long wire" running 5W from my TenTec 509. He came back to me and gave me a 549 -- I gave him a 559. He was running 500W to a tri-band Quad. Hehehehehehe....

I listened on 20 early this morning (about sun rise) to see if it was possibly open to Europe, but all I heard were a few W4's -- all louder on

the "long wire".

So... I'm not sure if my "Beverage" improves my "ears" on 160 or 80, but it sure might make a good transmitting antenna on 20 and above! Wonder if I can get it up about 20 feet higher...

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: John Dundas <ab6dg@netcom.com>
Subject: [4521] Attn SoCal QRPers!
Message-ID: <Pine.3.89.9611151740.A27649-01000000@netcom20>

Advance Notice!

At the TRW swap meet, Manhattan Beach, CA, on Saturday, Nov. 30, we will have a famous visitor, who would like to meet you!

While I am not at liberty to divulge his name at this time, I can say that he is the most prominent QRPer in Dos Palos, CA. Well--at least he's probably in the top ten from there.

All are invited to "do brunch" with him after the swap meet.

Watch this space for further details soon. In the meantime, save the date--

Saturday, Nov. 30, at TRW

72/3
John
W6SU (ex AB6DG)

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Steve Bornstein <saborns@freenet.columbus.oh.us>
Subject: [4523] Bare Essential Problem
Message-ID: <Pine.3.07.9611152028.A22206-91000000@login>

Hello Gang,

Been trying to get a Bare Essential tube rig going and have problem. All I get in the output is a very distorted raspy sound. I can peak this sound with the trimmer in the plate circuit. I know the xtal I am using is good (I tried it in an old Heath rig and it doesn't have any trouble starting and the tone is good. There are so few parts in this thing it should work. Any ideas???

73, Steve K8IDN

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Joe Gervais <vole@primenet.com>
Subject: [4469] Buried Coax
Message-ID: <199611151614.JAA22230@primenet.com>

Howdy Folks,

The work on my Fox Catcher 3000(tm) antenna system continues. I'm laying sod over 23 of the ground radials in the morning, and will lay down the remaining 9-10 when landscaping permits.

Here's where the group participation comes in. :-) I've got to lay some coax down before the sod goes in tomorrow (well, it'd make life much easier if I had it down by then). RG-8 is the natural choice, but what about this RG-213 direct burial stuff I've read about? The 50 ft. run of cable is going to be buried about 2-3 inches before the sod goes on top. I've got friends with generic RG-8 buried, and it seems to work just fine after many years. So does RG-213 exist only to fill some "milspec" requirement most of us will never need to worry about?

Perspiring minds want to know! :-) Thanks!

Cheers de KC7NEV,

-Joe, vole@primenet.com, AZ ScQRPions, Behind schedule as usual...

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: ccashion@spdmail.spd.dsccc.com (Charles Cashion)
Subject: [4507] calls2dist
Message-ID: <199611152221.QAA08551@spd.dsccc.com>

Guys,
I have tried calls2dist.
I have observed something that does not surprise me.
If you select two callsigns in the same postal area code,
calls2dist gives the distance as zero.
72s, 73s, whatever it takes,
Charles Cashion, w5isz(since 1955)

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: nskousen@scientech.com (Niel Skousen)
Subject: [4526] code on PBS
Message-ID: <199611160402.VAA00886@eaglerock.if.scientech.com>

Anyone happen to catch the old Peter Sellers version of 'Night and Day' on PBS tonite abt 6:15 mst. the lead is in code pitched to follow the tune, sort-of. Presumably the code was the words to the song, was driving and I can't copy in my head that fast.

Niel

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [4465] Completed kit: Ten-Tec 1251 Artificial Ground
Message-ID: <Pine.3.89.9611150916.D2936-01000000@w3eax.umd.edu>

Well, here's the review...

It works very well. It's about 1/2 the volume of the MFJ unit (931) and does the same function. The manual does not hold your hand as much as the manual for the 1208 transverter does, although it's still pretty good.

You have to wind the main, 47-position inductor (toroidal) by hand with silver wire. This is a bit challenging but not overly hard. The meter went into the case a little loosely; some two-sided tape would work well, although I chose to use a self-sticking rubber foot between the meter and the sub-chassis behind it in order to keep pressure on it.

The circuit board requires winding of one toroid, which is an easy task. There are roughly 11 (?) components on the circuit board, and it's well made and marked (as usual).

The case is the standard Ten-Tec clamshell unit, painted black. It is very sturdy.

The only problems encountered:

- 1) The rotating mechanism in the inductor bound up. This completely surprised the the TT sales rep I spoke to, as it's the same unit used in the 291 tuner. A squirt of Teflon-liquid wrench freed it up. I was promised a new inductor if this problem were to recur.
- 2) The clamshell case, on 3rd opening, had two of the four screw holes strip. They're held in place by self-tappers, and the holes eventually strip (arrrrggghhhhh!). I'm looking at bigger screws or ANYTHING else...I've been given a new case by TT for my trouble...apparently, it's a common problem but they're working on it...

All in all, GREAT kit. For \$49, compared to the \$75 MFJ, it's relatively easy to build, and it works.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [4466] FOX on Monday night
Message-ID: <Pine.SUN.3.90.961115070142.11051C-1000000@vortex.sage.dri.edu>

Hi All,

Notice for anyone needing NV.....or anyone needing a FOX.

I will be the offical FOXie on Monday night, 18 Nov 96, LOCAL time.

1730 - 1930 West Coast time.

(That's 0130 - 0330z, 19 Nov 96.....UTC.)

(For those of you in Rio Linda, multiply UTC by 1 for GMT)

7035 + (up to about 7042 if QRM is that bad). Last night 7036 was sounding good here. I will not go below 7035.

I have to drive 30 miles to get home so the time might flex a bit.

But I will be as close to 0130z as I can make it.

I will start at 50wpm in case Chuck is there..... :-)

OK, ok, I'll run at 20wpm, but will slow to match your calling speed.

Be there.....help me break 75 QSOs.....please!

Is there a dinner from Chuck or Doug for the most QSOs from either TX or CA.....lets get the bribes going..... :-)

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [4449] FOX Report Novice/Tech+
Message-ID: <19961114.225832.11255.0.kb0rol@juno.com>

I'm sorry I'm late but it's been a busy 24 hours.

I was the Fox one Wed November 13th Evening LOCAL All of my contacts were at 7.110 until the last one which was at 7.122. Here's the list.

Time	is in Z	- Call	- RST I sent	- RST I got	- QTH	- Name	- Number
0205	KU7Y	449	569	NV	Ron	17	
0209	W3WZ	449	257	???	???	60	
0215	W6SI	449	579	CA	Keith	675	
0220	WB9LEF	339	449	MN	????	1010	
0229	WB5QMP	449	?59	ID	????	102	
0231	KB9L?D	449	???	AZ	TIM	95	
0247	WA9PWP	339	459	WIS	PAUL	12	
0252	AA1MY	???	449	CT	SEAB	574	
0300	W6EMD	339	??9	CA	DAVE	???	
0324	AB0DC	559	599	CO	PAM	not sent	
0342	KC1FB	339	439	CT	JIM	29	

OK, I don't think I've ever seen the signals so faint. I had every thing turned on and could just hear the signals. Well other than AB0DC, I don't know how much power she was running but she only lives about 20 miles away. Had a nice conversation with her - it was the only signal I heard in almost 1/2 hour, I was getting lonely.

Hint - I don't copy that well and If you would send back the same format I send out it would sure make it easier to catch the fox. I mean If I spell out "name brad brad" don't send back "bob" I might be keying off the word "NAME" and need the repeat of "bob bob". Also hang around and be sure I got it all. I made several requests for repeats and didn't hear a thing.

If I remember to print more QSL cards tomorrow I'll get them out Saturday.

Brad Mugleston - KBØROL
Colorado QRP Club # 170, QRP-L #316, ARRL
QTH - Aurora, CO - DM79oq
KBØROL@JUNO.COM
BMUG@GWL.COM

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: k2nf@juno.com (Norman E Fink)
Subject: [4462] FOX RESULTS CORRECTIONS
Message-ID: <19961115.100415.4903.8.k2nf@juno.com>

Chuck,

Following are corrections I have received concerning my mistakes on Wednesday. Please note them so proper credit can be given.

0143	NQ7X	569	559	AZ	Floyd	343

0147	N2PVK	559	559	NY	Mark	314

0210	AA1MY	559	339	CT	Seab	574
			---		-----	
0223	W1HUE	559	539	AZ	Larry	228
				--		

Sorry I didn't hear you. If I get any more I'll let you know.

Thanks,

Norm, K2NF

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Martin Squicciarini <msquicci@vf.lmms.lmco.com>
Subject: [4471] Fox rules
Message-ID: <328CA4D9.341@vf.lmms.lmco.com>

I know this is common knowledge but I can't seem to find it. What are the rules for the Fox Hunt? What is the exchange.

--

--
Martin Squicciarini 73 - NR3Z
Work -> msquicci@vf.lmms.lmco.com
home -> skitch@resuba.com

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4510] Friday Night 40-9er Handicap
Message-ID: <199611152240.WAA29264@chuck.dallas.sgi.com>

OK Bob et.al,

Do we get a handicap if we are in the middle of some serious cells of thunderboomers and can still hear after listening for a 40-9er? All the QRN you'll be hearing tonight is coming from TX and it ain't due to no RF from an antenna either. :-)

If the weather person is right, you'll see us in the news later tomorrow. Film at 11.

Gotta get ready for the now famous W8KC, or is that K8KC? :-)

..

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50
EMPS QS0s=109 STATES(w/c)=34/2 DX=0

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Patrick Taber <ptaber@logiccraft.com>
Subject: [4457] FS: Collins S-line pair (yes, it can do QRP)
Message-ID: <1.5.4.32.19961115131539.0090d14c@freebird>

I thought I'd put this out on qrp-l first. I have a Collins S-Line pair (75S-1 and 32S-1) for sale. The deal is transmitter, receiver, manuals & change orders, matching power supply/speaker, matching microphone, crystal pack and a homebrew transverter the previous owner said was for 160M (I never tried it)-- \$500 takes it. Pick up in Acton MA only or I can deliver in the greater Acton area up through southern NH. I'm not comfortable trying to ship this.

I don't know how Collins collectors rate their equipment, but this is in what I would consider Very Good shape, tending toward Excellent given it's age. No scratches, a scuff or two. The radios look gorgeous, but the power supply looks -- well -- old/dirty -- it's not as pretty as the radios, but it's not banged up or anything.

I justify it on QRP-L because if you pull the little cable loop that disables the final in the transmitter, you have a nice 1-Watt transmitter. It has the matching power supply/speaker. The receiver has two mods on it, one is a thing kind of like a notch filter that was very commonly installed on Collins receivers. It's a good looking installation not a hack job at all. The second mod put a crystal socket and switch on the front panel and allows the receiver to be general coverage with the right crystal. Again, very nicely done. It comes with a big, gray vinyl "thing" which has a ton of crystals for the receiver, all nicely laid out in little pockets with the actual frequency and the tuning range they provide. I was told it was a Navy crystal pack -- it certainly looks like it. The receiver and transmitter can be hooked up as a transciever with cables provided.

I need to sell it so I can refund some household money that "accidentally" became radio equipment over the summer. ;-) Although I love the quietness of the receiver, I never got comfortable with the tube transmitter where you have to dip the whosie and peak the whatsit and shiver the timber and so on. I'm a solid-state kinda guy, and I'm not ashamed of it. If I had a nickle for every power supply fuse I blew while trying to get the beast tuned I wouldn't have to sell it.... (It's an operator problem -- I've had tube folks tune it up and use it.)

It goes out on packet next week.

email response only. Thanks.
>>>==>PStJTT

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: JDuffy@aol.com
Subject: [4513] Fwd: hey brian...
Message-ID: <961115180838_1882688112@emout19.mail.aol.com>

In a message dated 96-11-15 15:11:42 EST, JONES_GL@4j.lane.edu (Glenn Jones) writes:

<<
your lucky to have snow.

we just have lotsa rain bad for coax
>>

Why is this kind of stuff being sent to the whole list? There are just too many "junk" messages cluttering up the list. I can see why so many participants drop off the list after a while, they just can't put up with all these little, mundane, personal messages. Come on guys and gals, can we keep the list on the subject matter?

Regards,

Duffy - WB8NUT

Forwarded message:
From: JONES_GL@4j.lane.edu (Glenn Jones)
Sender: owner-qrp-1@Lehigh.EDU
Reply-to: JONES_GL@4j.lane.edu
To: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: JCoote@aol.com
Subject: [4460] Helical remarks
Message-ID: <961115090254_1551693068@emout19.mail.aol.com>

In one of their older books, ARRL featured a helical which had approximately 1/2 wavelength of wire on the form. This article said the antenna had a low impedance so the project featured an L-network tuner to step 50 ohms down to the lower Z of the antenna. Why the matching network was needed I don't know... many mobile helical and homemade helical antenna don't seem to need the impedance stepdown, and if they do, why not make a simple broadband ferrite RF transformer with taps?

The 1/2 wavelength of wire in some helical designs does not give you the performance of a 1/2 wave vertical, it's just that 1/2 wavelength and other lengths give an impedance close to 50 ohms. The antenna will perform like what it is, a short 1/4 wave vertical. The tradeoffs for short physical length are a little less efficiency and a narrower SWR bandwidth.... you're

probably talking 15 Khz on 160 meters, 30 khz on 80 meters.

In a basic experiment, I've tried winding a helical for a low band (40 or 80) and then feeding it with a simple L-network tuner (impedance stepup type) to get it to work on all higher bands. I don't think this worked too well, perhaps the helical winding was acting as an RF choke on some higher frequencies? Has anyone tried this?

I've noticed that some helicals may have two resonant points, the fundamental and approximately a third harmonic.

I've only briefly tried tapping a helical. This idea is very similar to the "Outbacker" antenna, a helical mobile whip with taps for Ham and (optional) marine bands. The user shorts the unused winding with a jumper and banana plug, fine tuning is done by a steel rod on the top of the antenna.

For those building an 80 or 160 meter helical, it might be worthwhile to experiment with taps on the windings for low, mid and high portions of the lower bands. You probably won't need multiple taps for the higher bands.

I've found that helicals, like all short verticals need a good RF ground. If you build a helical over one RF ground system and then move it to a different RF ground you may have to change the taps on the winding.

73, Jay
W6CJ

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Glenn Jones <JONES_GL@4j.lane.edu>
Subject: [4494] hello?
Message-ID: <B85ZWOPGMAM0*/R=4JNET/R=AXPA1/U=JONES_GL/@MHS.lane.edu>

why dosnt anyone answer me?
i clog my email acct w/ over 100 messages a day and no ones reading this or any of my messages!!

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Glenn Jones <JONES_GL@4j.lane.edu>
Subject: [4498] hey brian...
Message-ID: <B95ZWOPHELRL6*/R=4JNET/R=AXPA1/U=JONES_GL/@MHS.lane.edu>

your lucky to have snow.

we just have lotsa rain bad for coax

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Jim Dolson <dolsonj@ix.netcom.com>
Subject: [4458] How do I search the archives?
Message-ID: <1.5.4.32.19961115132006.00749fe4@popd.ix.netcom.com>

I looked in the QRP-L FAQ dated April 13, 1995 but could not find information on how to search the archives.
I just got a St. Louis Tuner kit and would like to read everything that was written on it.

Can the archives be searched? If so, how?

Tnx

Jim
wb8zbd
dolsonj@ix.netcom.com

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: kd7s@psnw.com (Bill Jones)
Subject: [4527] KD7S 40-9er Contest Log
Message-ID: <199611160433.UAA27270@sierra.psnw.com>

Name:__ Bill Jones _____Call:_____ KD7S _____
Address:___ 83 Redwood Avenue _____
City/State/Zip:___ Sanger, CA 93657 _____
Rig and Rig Code:___ "Collins" 40-9er (49) _____
Antenna:___ Butternut HF6V-X (Roof Mounted) _____
Power Source:___ 7 Ah gel-cell battery _____

Score:

Total 40-9er to 40-9er contacts ___ 5 ___ X 6 = ___ 30 ___
Total 40-9er to QRP contacts ___ 16 ___ X 4 = ___ 64 ___
Total QRP to QRP contacts ___ 0 ___ X 2 = ___ 0 ___
Total QRP to QRO or QRP contacts ___ 0 _ X 1 = ___ 0 ___

=====
Total Points = ___ 94 ___(49 backwards)_____

Total S/P/C multipliers__ 11 _____
Times Total Points X __ 1034 __ = Final Score __ 1034 _____

SOAPBOX:

What a wonderful contest this was. I had planned a great strategy (at least on paper) but things didn't work quite the way I had intended. I worked the full two hours Monday night but then held back the rest of the week waiting for Friday. I figured there would be more stations to work Friday night. It didn't work out that way, however. Despite my poor showing Friday, I was pleased to work AR, CO, SD, GA, TX, OK, NC, NM, MI, MN and CA from central California. Although I reported my power as 1 watt, in reality I was putting out around 750 mW. I figured it would be easier for the station on the other end to copy. With one or two exceptions every one of my twenty-one contacts qualified for the 1,000 miles per watt award. Now, I have but one question. When can we do this again?

=====
Bill Jones - KD7S <><
Sanger, California
Reply to kd7s@psnw.com
=====

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Paul Stroud <aa4xx@amsat.org>
Subject: [4518] KnightLites 80M Milliwatters
Message-ID: <328D08DB.4AE5@amsat.org>

Hi Gang,

Last week's KL Roundtable saw plenty of QR Peanut whistlers, including N2TNN in New Jersey (90mW), WJ4P in South Carolina (100mW), KE4KDT in Kentucky (20mW), and W03B in Maryland (150 mW). Congratulations to Dean, Randy, Roy, and Bob for checking into the net with such low power. Your mW certificates are on the way. Word has it that WJ4P is going to try checking in with 10mW next session. N3G0 was trying to QNI with about 20 femtowatts, but nobody heard Gary. Sorry, Dude!

We also had a bodacious turnout from the East Coast and beyond. Here are some soapbox comments: Can't find my DSP cable (WJ4P), Added some more counterpoise to my antenna (WB0CLD), Now running a horizontal antenna up 20' (VE3SP), I copy KE4KDT (20mW) RST 229 (K3TKS), I copy him RST 119 (AD4ZE). Snow almost brought my long wire down (KF8EE).

Congratulations to old friends with new calls, including Zack W1VT (ex-KH6CP), Paul W8KC (ex-WB8ZJL), Chas W3KC (ex-W8KUX), and Malcolm N7GS (ex-AA7WT). Nice calls, guys.....If present conditions persist, maybe we'll be hearing from some more QRP'ers from out West.

The Knightlites meet each Sunday night, beginning at 0230Z (9:30PM EST) on 3710 KHz. We invite newcomers to stop by and say hello. It's a good way to get to know your QRP neighbors. Check in with 100W, 10W, or 10 uW-- whatever it takes to get through.

The following KnightOwls joined in the Roundtable this past session, Nov 10:

N1RXT	Chuck	Chelmsford,	MA	4W	449	
W2DKC	Dominick	New Hyde Park,	NY		439	
AA1BK	Steve	Raleigh,	NC	5W	549	Attic Dipole
WZ2T	Rick	Duane,	NY	5W	439	Dipole @ 50'
N2TNN	Dean	Somerset,	NJ	90mW	439	
AE4IC	Bob	Greensboro,	NC	5W	599	Horiz Loop
WB0CLD	Bill	St. Charles,	MO	5W	589	LW w/counterpoise
W1VT	Zack	Newington,	CT	4W	579	Horiz Loop
KE4RUO	Jim	Angier,	NC	7W	599	Dipole
WJ4P	Randy	Summerville,	SC	100mW	599	Vertical
N1QQV	Ken	Madison,	CT	5W	589	
WB8YGG	Brad	Brockport,	NY	5W	599+	Dipole
AD4ZE	Warren	Cary,	NC	10W	599+	Dipole
N8CQA	Buck	Marysville,	MI	4W	339	160M Dipole @ 20'
W8KC	Paul	Oakland Township,	MI	4W	589	
VE3SP	Ron	Hamilton,	ON	5W	579	Dipole @ 20'
KC1FB	Jim	Norwalk,	CT	1W	579	CF Zepp @ 60'
W03B	Bob	Pasadena,	MD	150mW	449	
K3TKS	Danny	Silver Spring,	MD	1W	599	Loop
AA6UL	Ralph	Charlottesville,	VA	1W	589	Dipole
KE4KDT	Roy	Prestonsburg,	KY	20mW	229	Inv Vee
WA4NID	Dave	Durham,	NC	1W	599	Dipole
W3KC	Chas	Kensington,	MD	5W	599+	Zepp
N4EUK	Steve	Reston,	VA	5W	449	100' LW, FT-840
WB4LZQ	Kim	Piedmont,	SC	5W	599+	Inv Vee @ 50'
WA8LCZ	Byron	Warren,	MI	5W	329	Gap Vertical
N7GS	Malcolm	Bozeman,	MT	10W	339	
AA4XX	Paul	Raleigh,	NC	5W	(NCS)	80M OCF Dipole @ 60'

Also heard was KC6EI?, but copy was not confirmed. Was I hearing things??? :-)

72 till next Sunday night -Paul AA4XX

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Phil Wheeler <pcw12@ix.netcom.com>
Subject: [4464] listserv@lehigh.com commands
Message-ID: <328C83A4.399@ix.netcom.com>

How do I get a list of commands?

Hmmmm..I will probably change my email name (never thought about using call letters!). Then I guess I could sign on as a new member and get it that way. Still, I'd rather keep my old number (624, I think). So I still need the info.

Phil W70X

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
Subject: [4474] MFJ-784 DSP for sale
Message-ID: <328c9b5b.pandora@pandora.lugs.org.sg>

Hi,

I left this out in my last post.

One MFJ-784 (B) DSP filter for sale. Make me an offer and if it sounds right then I'll take it. (I don't know the current new price but I got it around US\$200++).

73 de 9V1ZV Daniel

--

```
*-----+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg      |
| 9V1ZV      | danwee@singnet.com.sg                 |
| QRP-L #667 | daniel.wee@f516.n600.z6.fidonet.org |
+-----+-----+
```

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Timothy Gordish <105020.2634@compuserve.com>
Subject: [4470] N/T Fox: So close and yet so far!
Message-ID: <199611151145_MC1-C00-2EC6@compuserve.com>

Foxers,
Finally I heard, and worked the fox! Unfortunately the conditions did not permit a complete and accurate exchange. The fox was so weak here, I know my poor signal must have been real hard for him to hear at all. Well maybe

next week....

73 Tim

The struggling Novice/Tech fox hunter hunting Novice/Tech foxes.

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: Robert Paschal <r-paschal@worldnet.att.net>

Subject: [4504] Need 100 ohm - 2 watt res

Message-ID: <19961115214617.AAA10792@LOCALNAME>

If you cannot find 100 ohm 2 watters the following could be a possible substitute. Dan's Small Parts Cat INT #4
<http://www.fix.net/jparker/dans.html> under "Odds and Ends Section" lists 200 ohm 2 watt resistors (carbon type) 10/\$1.00. I recently ordered these and the ones I rec'd (by size) look more like one watters to me but I could be wrong since I've been away from this stuff for quite a while. Any way, if I'm not off base you could use 2 200 ohm resistors wired in parallel to replace each 100 ohm resistor giving an effective resistance of 100 ohm and effective wattage of 2 or 4 watts (depending on actual wattage rating of the resistors). I don't know if this would have an effect on the reactance, but I doubt if it would.

May be someone on the list could check me out on this.

Good luck,

Bob AA0MC Tacoma, WA

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: Michael D Wyman <Michael_D_Wyman@ccm.ch.intel.com>

Subject: [4478] new calls

Hi all,

I too have a new call to be added to the list please . . .

Name	old callsign	new callsign
Michael Wyman	WB1CWD	W1DRY

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
Subject: [4452] OHR Classic 20/40 for sale
Message-ID: <328c3218.pandora@pandora.lugs.org.sg>

Hi Gang,

Well, I'm going to give it a try:-

I have an OHR Classic 20/40 for sale.

This is NOT in mint condition. It is highly modified. The modifications include:-

1. Addition of digital readout frequency counter
2. Addition of filter bypass toggle switch
3. Addition of internal speaker and audio amplifier (7W)
4. Tune operate switch is spring loaded type and goes back to operate position. This is for safety.
5. Some of the FETs were changed to higher performance ones.
6. Some of the revisions from later boards were incorporated.
7. Dual color POWER LED to indicate when transmitting.
8. Some other minor mods to enhance performance and safety.

This does not have the keyer option installed.

I need to sell this for money (what else) to buy other toys :-)

I am hoping to get around US\$200 for it. I suppose we can work out the shipping. Price is negotiable. Thanks.

73 de 9V1ZV Daniel

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*-----+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg |
| 9V1ZV      | danwee@singnet.com.sg |
| QRP-L #667 | daniel.wee@f516.n600.z6.fidonet.org |
+-----+-----+
```

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: WJ4PRandy@aol.com
Subject: [4502] Perseverance award!
Message-ID: <961115161613_1983340545@emout20.mail.aol.com>

>Last night was superb and it was a real treat to have worked so many 49er's.
>Tonoght we'll se if all those 5-land stations are still in there. I logged
>over 12 49-stations last night in 30 minutes. WJ4P was the most fun...only
>100 Hz off of a QSO above and 200 Hz below other 49-QSOs.
> CUL, Jim K3QIO, Riding the Delaware QRP-only wave :)Gang,

Last nite K3QIO spent an incredible amount of
time waiting on QRM to subside to let us do the
49er exchange.... One of the advantages of the 40-9er
is not being able to hear some signals and the distinct
advantage of hearing everything else within a 100kHz!
What a fun radio!
73 Randy WJ4P

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: wb2vuo@juno.com (William K Hibbert)
Subject: [4516] Phone Sweeps, QRP, 10 Meters and Novice/Tech +
Message-ID: <19961115.191240.7543.1.wb2vuo@juno.com>

This is the Phone weekend for the ARRL Sweepstakes. I will be on running
QRP.

One thing that is important is to use the highest usable band, but
another factor is the Novice/Tech+ ops out there. In the Phone weekend,
28.300 - 28.500 is the ONLY chunk of spectrum that they can compete in.
Not due to experience, desire, equipment availability, but due to their
band limits.

Even if the band seems flatter than flat, plop down on 28.4 MHz, +/- QRM
and call a CQ or 3. We can't give a convincing argument for upgrading
if we shun and ignore these ops. I will be on 28.4 MHz on the top of
the hour for whatever time I can get on the band(s), and if 10 opens up,
you'll need a crowbar to pry me loose from the band.

Check out the beacons before Sweeps, and LISTEN, LISTEN, LISTEN, but call
occasionally as receivers don't make enough noise to be heard by
themselves (normally...)

72/73, Keith, WB2VUO, QRP-L #582, ARRL LM, TS (WNY Section), VP/BARK,
Trustee, KB2YTW/B 10 Mtr Milliwattting Beacon (250 mW @ 28.2870 MHz)
"In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Bill Acito 15-Nov-1996 1032 <acito@asdg.ENET.dec.com>
Subject: [4468] QRP New Calls (last call)
Message-ID: <9611151605.AA06663@us1rmc.bb.dec.com>

KC1GS	Bill Acito	is now	W1PA
K1MON	George Caswell	is now	W1ME
WA1YIA	Owen Quarles	is now	K10J
NW1J	Mike Rioux	is now	W1USN
KB1GO	Phil Rutledge	is now	K1HS
WA2YTE	Larry Deering	is now	W2GL
KG2DP	Bill Creekmore	is now	W2DP
WA2UAX	Gary McCaughey	is now	W2UX
KB2TEO	Kevin Glynn	is now	N2TO
WA3ULH	Rob Capon	is now	W3DX
KJ4XR/K3RFN	Ken Evans	is now	W4DU
AE4CA	Bob Edwards	is now	W4ED
AC4QO	Bob Scott	is now	W4FPJ
N50CD	Brian Lewis	is now	K5RV
WB6AAM	Jay Coote	is now	W6CJ
WT6P	P. Grover Cleveland	is now	K7TP
N6PDX	Jim Bennett	is now	W6JHB
N6HCS	Paul Carreiro	is now	N6EV
N6XI	Rick Tavan	is now	N7TN
N6MVE	Mike Wood	is now	K6MW
AA7QY	Roger Hightower	is now	N7KT
W7UOX	Phil Wheeler	is now	W7OX
KF8AT	Floyd Soo	is now	W8RO
WB8ZJL	Paul Valko	is now	W8KC
AA8VN	Frank Forsyth III	is now	W8XI
K9DZE	Allen Jones	is now	W9DZ

WA0RPI Jim Lageson is now N0UR

To be notified:

QRP-NE, CoQRP, QRP-L, G-QRP, ARCI, Norcal, K5FO
MI-QRP, ARS, NW-QRP

Last call... anyone else?

b

. - I own my own words -

Bill Acito

acito@asdg.enet.dec.com

|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

W1PA qrp-ne qrp-l adv-rs arci norcal amsat-na arrl-life
(ex kc1gs)

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: stevebar@ix.netcom.com (Stephen A. Baranowski)
Subject: [4501] qrp-l number ?
Message-ID: <199611152050.MAA07168@dfw-ix4.ix.netcom.com>

Hi guys -

quick question - how does one find out his/her qrp-l number?

72 de Steve / AA1BK

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "David Kreinberg" <kreinbd@ccgate.dl.nec.com>
Subject: [4472] SLV POLE SOURCE?
Message-ID: <9610158480.AA848084466@smtpgw.ccgate.dl.nec.com>

Gang:

I found a local source for the Black Widow pole
used in the SLV construction.

Trouble is that it is the 13' version. They don't know when or if they'll get the 20' jobs in for a while.

I can probably make do with the 13 footer and use an extension made of PVC and some sort of clamp device.

Anybody find a good source for these poles yet?? (20' size).

Thanks, folks

73 Dave NR3E
QRP-L #25 Dallas, TX

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
Subject: [4475] Source for transformer wire
Message-ID: <328c9bc5.pandora@pandora.lugs.org.sg>

Hi Gang,

I am looking to see who sells the kind of wire used to wind toroids. OHR used to sell them but they no longer sells parts. These are the green, red and brown colored types. The insulation melts under heat. Does anyone know where I can buy some of these, mail order preferable (in fact necessarily). Thanks.

73 de 9V1ZV Daniel

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*-----+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg |
| 9V1ZV      | danwee@singnet.com.sg |
| QRP-L #667 | daniel.wee@f516.n600.z6.fidonet.org |
+-----+-----+
```

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: John Dorson <jdorson@bbs.mpcs.com>
Subject: [4459] ten-tec e-mail
Message-ID: <199611151359.IAA23991@bbs.mpcs.com>

Does anyone know if ten-tec has an e-mail address and if so would you give it to me...

Thank You

John Dorson Real Estate Consultant in Brevard County Florida

E-Mail To: jdorson@bbs.mpcs.com

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| Trying for WAS -      AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|
| and worked these:    MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|
|                      WI                                                    |
|-----
```

K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: John Dorson <jdorson@bbs.mpcs.com>

Subject: [4485] ten-tec e-mail thanks

Message-ID: <199611151820.NAA02736@bbs.mpcs.com>

thanks to all who gave me their e-mail address.

Have a great weekend...

Thank You

John Dorson Real Estate Consultant in Brevard County Florida

E-Mail To: jdorson@bbs.mpcs.com

```
-----
| Trying for WAS -      AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|
| and worked these:    MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|
|                      WI                                                    |
|-----
```

K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>

Subject: [4463] Ten-Tec's e-mail address is

Message-ID: <Pine.3.89.9611150948.C2936-01000000@w3eax.umd.edu>

"Ten-Tec, Inc." <74130.212@CompuServe.COM>

The gentleman who usually reads it is Scott Robbins, W4PA, ex-KY2P.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

On Fri, 15 Nov 1996, John Dorson wrote:

> Does anyone know if ten-tec has an e-mail address and if so would you give
> it to me...
> Thank You
>
> John Dorson Real Estate Consultant in Brevard County Florida
> E-Mail To: jdorson@bbs.mpcs.com
>
> |-----|
> | Trying for WAS - AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|
> | and worked these: MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|
WI
>
> K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672
>
>
>

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Glenn Jones <JONES_GL@4j.lane.edu>
Subject: [4495] thank you both for replying
Message-ID: <B61ZWOPGXG38*/R=4JNET/R=AXPA1/U=JONES_GL/@MHS.lane.edu>

thanks
:)

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Jim Dolson <dolsonj@ix.netcom.com>
Subject: [4456] Trust and a Gentleman on the List
Message-ID: <1.5.4.32.19961115124714.00713958@popd.ix.netcom.com>

You guys never cease to amaze me. I posted a "Wanted-To-Buy" for a St.
Louis Tuner kit.
I had a reply on Monday and sent a money-order out Tuesday (post office was
closed Monday).

On Wednesday the kit arrived at my home. I won't say who sold it to me, but there is no way that the gentleman received my check before he mailed out the kit.

What a guy! I just wanted to thank him (anonomously) for showing trust in his fellow QRP-L subscriber. (This is not to disparage anyone that waits for the check before sending the merchandise - it just reminds me of a day when a man's word was his bond and you would never think of going back on something that you had said that you would do - like buy something and sell something).

Sorry for the rambling.

73,

Jim
WB8ZBD
dolsonj@ix.netcom.com

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Bill Howell <bhowell@mail.utexas.edu>
Subject: [4489] TS-440 Low Power Adjustment ?
Message-ID: <199611151911.NAA31320@mail.utexas.edu>

I can use the carrier control on my '440 to bring the power down to about 2 watts (depending on band). I like to run it set at 5 watts. What happens is, during a QSO, the power will "creep" up to 6 watts.

I looked through the QRP-L FTP area and found an article which said that the '440 has no internal "low power" adjustment, as do some other Kenwoods and Icoms.

Has anyone "discovered" an internal low power adjustment for the '440?

Thanks,

Bill Howell
University of Texas at Austin
Performing Arts Center
Electronic Maintenance

voice: (512) 471-1388
bhowell@mail.utexas.edu
N5ALO QRP-L #415

everything is sacred
nothing is serious

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Hank Kohl <k8dd@tir.com>
Subject: [4524] Vanity Update (from cq-contest reflector)
Message-ID: <2.2.32.19961116031827.006c304c@tir.com>

>X-ListName: Amateur Radio Contester's discussion list <CQ-Contest@tgiv.com>
>Warnings-To: <>
>Errors-To: owner-cq-contest@tgiv.com
>Sender: geioiii@bga.com
>From: jbearss@NIIA.Net (Jim Bearss)
>Reply-To: jbearss@NIIA.Net (Jim Bearss)
>To: cq-contest@tgiv.com ('Contest Reflector')
>Subject: Vanity Update
>Date: Wed, 13 Nov 1996 15:24:24 -0600

>
>Just talked to "Jody" at the FCC. She said all 2nd day and later applications for vanity calls are "on indefinite hold" until all the petitions that were filed relating to day 1 applications were settled. Additionally, she said all day 1 applications for club calls that were filed by a trustee who also received a vanity call were also on hold, but would be processed before any day 2 applications were processed. She also said that petitions were filed relating to lawsuits against couriers who delivered applications early causing them to be "dismissed" from the day 1 pool. She indicated that all future vanity call processing might wait until these lawsuits had been adjudicated. All I want(ed) for Christmas was a new vanity call! Oh well, maybe next decade.

>
>Jim, N9DHN (still and maybe forever!)

>
>
>
>
>

*/ Hank Kohl K8DD k8dd@contesting.com <---- new
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: SYDV00A@prodigy.com (MR FLOYD E SMITHBERG)
Subject: [4497] VS96BG
Message-ID: <199611151705.MAA09168@mime4.prodigy.com>

Thanks to Stan N6ULU, VS96BG is VS9BG.
CB address: Brett Graham
POB 12727
Hong Kong

78 N
Floyd Phoenix ScQRPion
7
X

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "Paul R. Valko" <prvalko@Oakland.edu>
Subject: [4499] Re: 40-9ers vs. the Fox
Message-ID: <Pine.OSF.3.95.961115151040.28353A-100000@saturn.acs.oakland.edu>

On Fri, 15 Nov 1996, chuck adams wrote:

> Tonight I tried the same trick on W8KC (and we know who
> he is). Didn't work again. Sometimes you lose and sometimes
> you win. Got get him, the famous paperback novel writer.
> Oh, and he does limericks also.

Darn Chuck, It's bad enough I'm not making very many contacts, don't rub
in that I missed YOU too!!!

I'll be on again tonight. Original unmodified 49er. Call me just off of
my zero beat, I'll try to hear you.

73 =paul= w8kc

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Jim Hydzyk <congress@magpage.com>
Subject: [4483] Re: 49er
Message-ID: <199611151810.NAA19633@alaska.magpage.com>

Hi Jim,

>

>Last eve I heard W03B calling CQ many times during the 49er..

>I answered his call as many times, while tuning around his zero
>beat. freq., but with no reply.

>

>Is it better to tune my transmitter above or below QNZ

>(zero beat) to be heard by a 49er ?

I had the same experience with Bob last night and snagged him at 350 Hz below zerobeat. Knowing that Bob is a good op, the ole up-down shift was sure to work but there was no joy going up 500-600 Hz so I made the leap right down to -350 and bingo, he came right back to one call at that shift. Like others have said, you just don't know what RIT mods have been made to each 49ER you here. Ain't this fun !!!

Last night was superb and it was a real treat to have worked so many 49er's. Tonoght we'll se if all those 5-land stations are still in there. I logged over 12 49-stations last night in 30 minutes. WJ4P was the most fun...only 100 Hz off of a QSO above and 200 Hz below other 49-QSOs.

CUL, Jim K3QIO, Riding the Delaware QRP-only wave :)

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: lve1@inel.gov (Larry V East)

Subject: [4487] Re: A really LONG long-wire

Message-ID: <2.2.16.19961115184128.40172270@eloi>

At 10:34 AM 11/15/96 -0800, Monte Stark wrote:

>Larry,

>

>Don't forget, a true long wire, (a few waves long), has

>real gain!

>

Sure, I know that... I just didn't think that at ~8ft up it would act like a "true long wire".

72, Larry W1HUE/7 (by the way, I'm located in Idaho...)

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: Larry Makoski <n2elw@worldnet.att.net>

Subject: [4454] Re: Available callsigns

Message-ID: <328C5D2B.1F23@worldnet.att.net>

> OK, OK, this is not QRP related but you've got only yourselves to blame
> :-)
>
> I originally passed on gate 2 without much thought. However, all the
> excitement on the list and locally has gotten my curiosity up enough to
> try and determine what 1x2's are still available. Any clue's on how to
> determine this? Is there a database of unused calls on the internet
> somewhere or do I have to write my own S/W to search SAM or the like?
> Even so, SAM wouldn't contain any of the gate 2 allocations.
>
> Any advice appreciated,
>
> Tnx es 72/73, Danny- AD4Y0
> Danny,

Go to the QRZ home page. They have a listing of all the 1X2 and 2X1
callsigns still unclaimed. The page is updated daily. The only hitch is
that there's no way of distinguishing which of these available calls has
been vacated for less than two years. So technically, a unoccupied call
which has been vacant for LESS than two years is not usable under the
vanity callsign program; but might be listed anyway.

Larry N2ELW

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: DuWayne Schmidlkofer <duwaynes@postoffice.worldnet.att.net>
Subject: [4473] Re: Buried Coax
Message-ID: <3.0.32.19961115121509.0091f530@postoffice.worldnet.att.net>

At 04:14 PM 11/15/96 +0000, you wrote:

>
>Howdy Folks,
>
>The work on my Fox Catcher 3000(tm) antenna system continues.
>I'm laying sod over 23 of the ground radials in the morning,
>and will lay down the remaining 9-10 when landscaping permits.
>
>Here's where the group participation comes in. :-) I've got
>to lay some coax down before the sod goes in tomorrow (well,
>it'd make life much easier if I had it down by then). RG-8
>is the natural choice, but what about this RG-213 direct burial
>stuff I've read about? The 50 ft. run of cable is going to be
>buried about 2-3 inches before the sod goes on top. I've got
>friends with generic RG-8 buried, and it seems to work just
>fine after many years. So does RG-213 exist only to fill some

>"milspec" requirement most of us will never need to worry about?

>

One thing that works well for running underground cables is to get some 1 in pvc conduit.

Then run your coax through it and up through the right angle pieces available. It comes in 10 ft lengths that slip together. This will give the cable a lot of protection, and if you have to replace it. Just connect a line to one end and you can pull a replacement through very easily.

DuWayne

KE4HMP

DuWayne Schmidlkofer
Senior Field Systems Specialist
Nicolet Biomedical Inc.
duwaynes@worldnet.att.net

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: James Bennett <james@research.nj.nec.com>
Subject: [4479] Re: Buried Coax
Message-ID: <Pine.sol.3.91.961115122107.24228B-100000@shakti>

Joe,

Here is what I did for my buried feedline to my vertical.

I used some 1" black plastic pipe/tubing which I found at the local Home Depo. plumbing department. It is sometimes used for low pressure water supply. I got a roll of 100ft for ~\$10.

Before burying the tubing, I unrolled it in my back yard and ran nylon twine through it. To do this, I used a steel nut tied to 12lb test fishing line. By using a magnet from an old car speaker and simple physics, I was able to pull the nut and fishing line through the tube. I then used the fishing line to pull the nylon twine through the tube. Next, I buried it across the yard from the garage (location of the antenna) and into my basement for a run of ~75ft. I then used the nylon twine to pull the coax and control wires for my bandswitching network through the tubing. I left the twine long enough to still extend out of both ends of the tubing in case I want to add more lines later or replace one.

I didn't worry about using special coax as this method protects it from contact with the soil.

The only change I would make if I did this again would be to use larger tubing to allow more feedlines as I add antennas.

Good luck,

James Bennett
KA5DVS/2

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "James C. Owen, III" <owen@apollo.eeel.nist.gov>
Subject: [4480] RE: Buried Coax
Message-ID: <49247.owen@apollo.eeel.nist.gov>

In message Fri, 15 Nov 1996 09:14:16 -0700 (MST),
Joe Gervais <vole@primenet.com> writes:

>

> Here's where the group participation comes in. :-) I've got
> to lay some coax down before the sod goes in tomorrow (well,
> it'd make life much easier if I had it down by then). RG-8
> is the natural choice, but what about this RG-213 direct burial
> stuff I've read about? The 50 ft. run of cable is going to be
> buried about 2-3 inches before the sod goes on top. as usual...

>

Get 50 ft or so of 3 or 4 inch diameter plastic drain line or sewer vent
line. Bury the plastic and run the coax through it. You can then replace the
coax or add additional coax as needed and it's also protected. Use a couple
of 45 degree elbows on each end to keep water out and get above the ground.
The plastic pipe is cheap. 72/73 Jim K4CGY qrp-1 #72

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Kevin Muenzler <muenzlerk@uthscsa.edu>
Subject: [4490] RE: Buried Coax
Message-ID: <01BBD2F6.9BECDD40@muenzlerk.uthscsa.edu>

On Friday, November 15, 1996 11:17 AM, DuWayne
Schmidlkofer[SMTP:duwaynes@postoffice.worldnet.att.net] wrote:

>One thing that works well for running underground cables is to get some 1
>in pvc conduit.
>Then run your coax through it and up through the right angle pieces
>available. It comes in 10 ft lengths that slip together. This will give
>the cable a lot of protection, and if you have to replace it. Just connect
>a line to one end and you can pull a replacement through very easily.

> DuWayne

> KE4HMP

>

>
>
>
>DuWayne Schmidlkofer
>Senior Field Systems Specialist
>Nicolet Biomedical Inc.
>duwaynes@worldnet.att.net
>
>

That's what I did and it does work great! One word of warning, don't use the regular 90 degree couplings. If you're using RG8-X or some other small coax you'll be OK but DON'T try it with RG-8, 9913, or the like. You can get a 90 degree elbow that is designed specifically for this. It makes the 90 degree turn over a period of about 8 inches. This prevents damage to the larger cables and makes it much easier to re-pull if you have to.

Kevin, WB5RUE

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: CBAILEY@PAMDT.ANG.AF.MIL
Subject: [4491] Re: Buried Coax
Message-ID: <heH8+YAAXmB@PAMDT.ANG.AF.MIL>

To pull string through conduit, we use a vacuum machine on one end and suck the string through. Greenlee makes a machine just for that purpose. A good shop vac should work.

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [4492] Re: Buried Coax
Message-ID: <199611151925.MAA21078@dancris.com>

At 02:19 PM 11/15/96 GMT, you wrote:
>To pull string through conduit, we use
>a vacuum machine on one end and suck
>the string through. Greenlee makes
>a machine just for that purpose. A good
>shop vac should work.

>

Also, tie a small cotton ball or two on the end of the string....makes it go much faster.

73,

Bob KI7MN

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: "J. Skalski" <jskalski@acsu.buffalo.edu>

Subject: [4500] Re: Buried Coax

Message-ID: <Pine.GS0.3.93.961115154342.21313A-1000000@orichalc.acsu.buffalo.edu>

I buried some coaxI put it in some PVC pipe.

I first passed a wire through the lengths of pvc; then pulled the coax through. I keeps in dry and is cheaper than the 213 route.

I used FM-8 and 9913 this way.

For what it's worth.

73,

Jim N2GO

The Buffalo QRP CONNECTION

ARCI #9013 QRP-L #381

jskalski@acsu.Buffalo.EDU

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: "Roy G. Jackson" <rjackson@adsnet.com>

Subject: [4514] Re: Buried Coax

Message-ID: <199611152311.RAA27602@alice.adsnet.com>

I have 1.5" PVC pipe running between my yard shed and the house, a distance of approximately 100 feet. I attached a ping pong ball to a piece of string and dropped it in one end. I put the ball of twine on a nail so it could spin freely. I then taped the hose from my shop vac to the opposite end of the pipe. I barely got the vac turned on before I heard the ping pong ball hit the hose. It worked great! I suppose a smaller ball would work as well in smaller pipe.

Roy G. Jackson

Amateur Station NY9B

Michigan City, IN.

E-mail: rjackson@adsnet.com (Home)
ny9b@hotmail.com (Novelty)
ARRL QRP-L #447

usbscwrc@ibmmail.com (Work)

> To pull string through conduit, we use
> a vacuum machine on one end and suck
> the string through. Greenlee makes
> a machine just for that purpose. A good
> shop vac should work.
>

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "Mike Siegel" <ki6pr@msn.com>
Subject: [4467] RE: CW Operating Speed
Message-ID: <UPMAIL05.199611151554070648@msn.com>

Marshall Emm wrote:
"Funny how nobody cares how fast you can talk on SSB [g]."

Ron KU7Y replied:
"That's because even those who are too lazy to do cw can
manage to copy fast SSB! :-)"

...Then again, there are those among us that are operating
with phone waivers - we can't handle high-speed voice!

72/3, Mike KI6PR
El Rancho R.F., CA

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [4482] Re: CW survey
Message-ID: <199611151853.MAA32377@multi13.netcomi.com>

Thanks Chuck. I thought I had missed some messages or something.

Mike K1MG

> The CW survey is in a very large file on a disk at work.
> I'll post it sometime next week. It just took longer to
> get it correlated. Sorry for the delay(s).

>
> Thanks for asking though. I haven't forgotten. There wasn't a
> rush as only 180 people bothered to fill it out anyway. :-)
> Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50
> EMPS QSOs=109 STATES(w/c)=34/2 DX=0

^^^^^^

Wow! That sure jumped up in a hurry! SS?

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4506] Re: FOX on Monday night
Message-ID: <199611152216.WAA29059@chuck.dallas.sgi.com>

Ron,

Dinner for you and wife at a LOCAL restaurant to you, i.e.
within a 30 minute or so drive, so that I am not out the
travel charges. I learned a long time ago to specify those
conditions on a small bribe to the restuarant of your choice
as you'd probably say McDonalds in Honolulu HI. ;-)
Tell Doug not to up the ante. He keeps getting all my money
for hardware as it is. This quarter the 38-special and then
after the first of the year the SST. Next thing we know
it'll be the Stealth or F-16 or

That is if TX wins the race the night you are getting to eat.
Be sure to swing the vertical around to our direction. :-)

By the way word has it that CA QRPers are using antennas so
big that NV is groundwave and they can't work anyone within
1,000 miles.

What you may want to do is work all the others first and
then take a list and greenstamps for the remaining TX/CA gang.
Who says you can't make money being a ham?

Forgot about the time change didn't you when you set your
slot up? :-)

Oh, as a side note to the gang. Ever wonder why in order
to get credit for a fox contact you have to get all or most
of the exchange? Why was the exchange so lengthy? Well,
I'll tell you kids, gather round the fire and grab a cup
of hot chocolate and listen to the OM.

I listened last night for a while to the DX late on 40m.
I heard CX4GL, VA3TNS, KH6AFS, C02FC, J87GU, YU5BLP, V31V,
and a multitude of others. Now you wanna work 200+ stations
an hour? Be a DXer and learn to send your call and 599.
That is it. I don't know any names of the guys except Sam
KH6AFS. No QTH's, no names, no wx, no Dayton report,
no rigs, no power levels, ..., no fun.

But, like SS, by having a longer exchange format we are
doing code practice at the same time. In fact, I'd bet
a bunch of people are listening and are or should be writing
down all the exchanges. It'll improve your CW and you'll
learn all the calls of the guys and girls that do operate.
Learn the names that go with the calls and the great state
they are in. State of bliss most likely if they worked the
puppy.

Also we all learning the ins and outs of propagation on 40m
the one band that keeps on ticking year after year and in
and out of sunspot cycles.

And it is fun IMHO.

OK, drop in another marshmallow and enjoy the fire in the
fireplace. Turn on the old rig and listen for the little
beacon(s) on 7.039MHz. You just might hear one of those
little QRPP rigs called the 40-9er. There sure are a lot
of them out there. With and without mods. :-)

dit dit es gl

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50

EMPS QS0s=109 STATES(w/c)=34/2 DX=0

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [4508] Re: FOX on Monday night
Message-ID: <199611152340.RAA04274@multi13.netcomi.com>

> Ron,

>

> Dinner for you and wife at a LOCAL restaurant to you, i.e.

> within a 30 minute or so drive, so that I am not out the

> travel charges. I learned a long time ago to specify those

> conditions on a small bribe to the restuarant of your choice
> as you'd probably say McDonalds in Honolulu HI. ;-)
> Tell Doug not to up the ante.....

Just to show what good sports we are, California will donate a gallon of Odwalla juice for your dinner. Don't worry, we got plenty.

> That is if TX wins the race the night you are getting to eat.
> Be sure to swing the vertical around to our direction. :-)

Remember, that's the pointy end, Ron.

> By the way word has it that CA QRPers are using antennas so
> big that NV is groundwave and they can't work anyone within
> 1,000 miles.
>

Yep, amazing what we can do with all these handicaps.
Actually, NV is one of the guy-wire anchors.

> dit dit Chuck

diddle-ee dahdeedah

Mike K1MG

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [4511] Re: FOX on Monday night
Message-ID: <199611152357.RAA04541@multi13.netcomi.com>

Chuck Adams wrote:

> Oh, as a side note to the gang. Ever wonder why in order
> to get credit for a fox contact you have to get all or most
> of the exchange? Why was the exchange so lengthy?
>
> by having a longer exchange format we are

> doing code practice at the same time. In fact, I'd bet
> a bunch of people are listening and It'll improve your CW and
you'll
> learn all the calls of the guys and girls that do operate.....
> State of bliss.....likely.
>
> Also we all learning the ins and outs of propagation on 40m
> the one band that keeps on ticking year after year and in
> and out of sunspot cycles.
>

Let me add:

Working all these stations and listening to others work them-- knowing the location, power, and equipment -- every week, with good propagation and bad has taught me more about the strengths and limitations of my own station, especially the antenna, than ten years (at this location) of random operation has done. How else would I have learned that ID lies right at the other end of that high lobe of my G5RV inverted vee (two strikes, right there) when you never hear any Idahoans 'cause there aren't that many on. It inspired me to get EZNEC and start playing with antennas. I learned a heck of a lot in a short time because of it (and LB's patient help). (You have to do it on a computer here in CA 'cause we never get good antenna erecting weather -- it never snows.)

Of course, there's lots more to learn, like how Norm K2NF can be strong to all parts of the country all the time.

Mike K1MG
Saratoga, CA

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [4512] Re: FOX on Monday night
Message-ID: <Pine.SUN.3.90.961115145113.12958A-1000000@vortex.sage.dri.edu>

On Fri, 15 Nov 1996, chuck adams wrote:

> Ron,
>
> Dinner for you and wife at a LOCAL restaurant to you, i.e.
> within a 30 minute or so drive, so that I am not out the
> travel charges. I learned a long time ago to specify those
> conditions on a small bribe to the restuarant of your choice
> as you'd probably say McDonalds in Honolulu HI. ;-)

Hump! Ok, well, we will just have to do with Adeles, in Carson City. Good steak runs about \$65 per....

> Tell Doug not to up the ante.

No, I'll not tell him anything. But I might listen... :-)

> Be sure to swing the vertical around to our direction. :-)

That's why it's mounted on a hinge....

> By the way, word has it that CA QRPers are using antennas so
> big that NV is groundwave and they can't work anyone within
> 1,000 miles.

Could be. But during SS it sounded like some of them had their antennas in Nevada!

> What you may want to do is work all the others first and
> then take a list and greenstamps for the remaining TX/CA gang.
> Who says you can't make money being a ham?

I was going to get \$\$\$ for QSLs....

>
> Forgot about the time change didn't you when you set your
> slot up? :-)

Nope....just want to get on a bit earlier to get a better chance for the east side gang.

> listen to the OM.
 ^^

OK folks, no comments on this one. :-)

See you all Monday night.

Free Nevada QSL cards to the first 100 contacts.

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....

....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [4515] Re: FOX on Monday night
Message-ID: <Pine.SUN.3.90.961115151002.12958F-1000000@vortex.sage.dri.edu>

On Fri, 15 Nov 1996, Michael A. Gipe wrote:

> -----

> Just to show what good sports we are, California will donate a gallon of
> Odwalla juice for your dinner. Don't worry, we got plenty.

Hey, if you Californians can make, us Nevadans can drink it!!!

> Remember, that's the pointy end, Ron.

No, no, Mike, it's not called the pointy end, it's called the
electron accelerative, condensive, redirective director end!

> Actually, NV is one of the guy-wire anchors.

Yep.....it's now ilegal to dig a hole in California.....might
disturb an endangered clod.... :-)

Remember, free Nevada QSLs to the first 100 QSOs.... :-)

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: rright@primenet.com (Roger Hightower)
Subject: [4496] Re: hello?
Message-ID: <199611151955.MAA06360@primenet.com>

At 11:36 AM 11/15/96 -0800, Glenn Jones wrote:

>why dosnt anyone answer me?

>i clog my email acct w/ over 100 messages a day and no ones reading this or
any

>of my messages!!

>

>

>

Glenn, you may or may not get an answer, depending on what the posting was.

Ask a question pertaining to qrp or antennas and see what happens.

72/73 de Roger N7KT (ex AA7QY)

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: Dan Hogan <dhhogan@lightside.com>

Subject: [4509] Re: hello?

Message-ID: <3.0.16.19961115142102.36b77dc8@mail.lightside.com>

Glen:

I saw this one but I can't remember what else you have poated.

At 11:36 11/15/96 -0800, you wrote:

>why dosnt anyone answer me?

>i clog my email acct w/ over 100 messages a day and no ones reading this
or any

>of my messages!!

72/73

Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806, ARRL

dhhogan@lightside.com Lat. 34d 03.5'N Lon. 117d 56.0'W

Grid: OM84wc

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: "Steve Hurst" <shurst@magiclink.com>

Subject: [4519] Re: hello?

Message-ID: <199611160019.TAA67465@nss2.CC.Lehigh.EDU>

Glen,

HELLO !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

I read that one !!

73

Steve

KA7NOC (enjoying my new Bencher Paddle !!!) :-)

> From: Glenn Jones <JONES_GL@4j.lane.edu>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: hello?
> Date: Friday, November 15, 1996 12:36 PM
>
> why dosnt anyone answer me?
> i clog my email acct w/ over 100 messages a day and no ones reading this
or any
> of my messages!!
>
>

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Bill Todd <bill@techline.com>
Subject: [4451] Re: Northwest QRP Club
Message-ID: <1.5.4.32.19961115082102.0066a14c@mail.techline.com>

At 01:07 PM 11/14/96 -0700, you wrote:
>Can some give me the information on the Northwest QRP club's Digital
>QRP Contest ? What? Where? How and When ?
>Thanks in advance !! :-)
>
>Steve
>KA7NOC

Hi Steve - I got a note from Joe Gervas that you wanted info on the
digital contest we are going to hold in February...and I will send it
to you via my other mail server.
I cannot upload text with this version of Eudora Lite. Expect the
rules, freqs, ext., shortly.

If anyone else is interested in getting a copy of the rules, etc. please
send a note to me at: n7mfb@juno.com

CUL, Bill-N7MFB

>
["QRP Forever"]
NW QRP #1 AK-QRP #4, CO-QRP #41, NE-QRP #63, NorCal #214, QRP-L #715,
MI-QRP-#1109, ARCI #6802 (co-owner of Yorkshire Terrier named "Bart")

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [4461] Re: Northwest QRP Club
Message-ID: <199611151405.HAA12627@dancris.com>

>Date: Fri, 15 Nov 1996 07:06:30
>To: bill@techline.com
>From: Bob Hightower <ki7mn@dancris.com>
>Subject: Re: Northwest QRP Club
>
>At 12:21 AM 11/15/96 -0800, you wrote:
>>At 01:07 PM 11/14/96 -0700, you wrote:
>>>Can some give me the information on the Northwest QRP club's Digital
>>>QRP Contest ? What? Where? How and When ?
>>>Thanks in advance !! :-)
>>>
>>If anyone else is interested in getting a copy of the rules, etc. please
>>send a note to me at: n7mfb@juno.com
>>
>
>Just as a reminder, if I may. As I see a notice of a contest involving qrp
ops, I will post it on my page for all to refer to. I'm sure others do so as
well. If you have access to the internet, you can find them at
<http://www.dancris.com/~ki7mn>.
>
>If you know of an event/contest that should be there, please e-mail me and
I will put it up.
>

n.b. Still haven't figured out how to remind myself to copy the list!

73,

Bob KI7MN

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Felix Barreras <chonte@nmt.edu>
Subject: [4476] Re: QRP New Calls (last call)
Message-ID: <Pine.SUN.3.95.961115102707.14670B-100000@black>

don't forget

WB5LXA Felix G Barreras Jr new call W5BX

Felix G Barreras Jr (W5BX)	ex-WB5LXA,ex-WN5IYC,ex-WA5NSC,	
email chonte@nmt.edu	ex-KZ5FB Canal Zone Panama	
New Mexico Tech	ex-AC5FB US Army MARS	
Socorro,New Mexico USA	SARA, ARRL, QRP-L 240, & QRO	

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
 From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
 Subject: [4503] Re: qrp-l number ?
 Message-ID: <96Nov15.162807-0500est.65737-18193+419@hooch.CC.Lehigh.EDU>

> quick question - how does one find out his/her qrp-l number?

Steve,

Send the following command, in the body of an e-mail,
 to listserv@Lehigh.EDU:

RUN QRP-L X GETNR AA1BK

That will tell you your number, or assign one if you don't already have one.

73
 Jim N3VXI

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
 From: Jess Gypin <jgypin@bi.com>
 Subject: [4488] Re: SLV POLE SOURCE?
 Message-ID: <328CBF24.381A@bi.com>

David Kreinberg wrote:

>
 >
 > Gang:
 >
 > I found a local source for the Black Widow pole
 > used in the SLV construction.
 >
 > Trouble is that it is the 13' version. They don't
 > know when or if they'll get the 20' jobs in for
 > a while.
 >
 > I can probably make do with the 13 footer and use

> an extension made of PVC and some sort of clamp
> device.
>
> Anybody find a good source for these poles yet??
> (20' size).
>
> Thanks, folks
>
> 73 Dave NR3E
> QRP-L #25 Dallas, TX

Hi there, I just spoke with Cabelas and they have a limited number of the 20 foot poles in stock. If you would like to order one call them at 1-800-237-4444. 6:00 am to 6:00 pm MST. I just placed an order for a couple more to have on hand and they are \$20.00 plus shipping. Food for thought!

Best
Jess NOTFI

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: WD6BOR@aol.com
Subject: [4522] Re: SLV POLE SOURCE?
Message-ID: <961115203232_1648662649@emout19.mail.aol.com>

Dave and the group,

I just received five of the 20' Black Widow telescoping fiberglass poles from Cabala's for about \$22.50 each including shipping for the five. They list for about \$20.50 and shipping is about \$5 minimum. They don't have a clue if you ask for the South Bend SD-20, so be sure and specify the Black Widow. They are both made in China and the Black Widow inside diameter is a little less than the 1-1/4" of the South Bend, so some custom fitting will have to be done.

Cabala's phone number is: 1-800-237-4444.

Good luck, Darrel, WD6BOR

"I eat my words..." or something to that effect.

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Chris Cartwright <ccart@vidtel.com>
Subject: [4481] Re: Source for transformer wire

Message-ID: <Pine.LNX.3.93.961115123738.1185B-100000@dns.vidtel.com>

On Sat, 16 Nov 1996, W. Daniel, 9V1ZV wrote:

> I am looking to see who sells the kind of wire used to wind toroids. OHR
> used to sell them but they no longer sells parts. These are the green, red
> and brown colored types. The insulation melts under heat. Does anyone know

I've used "magnet wire" from Radio Shack. It's been a while since I've bought any, but as I remember, it's three rolls for about \$7. I think it was (1 roll each) #22 #24 #28? I can look it up in the catalog for part numbers and specific sizes if anyone is interested.

72

-- Chris Cartwright N3XRV Gaithersburg, MD | dsc3cjc@imc220.med.navy.mil --
-- EMPS QS0s=0 STATES(w/c)=0/0 DX=0 FOX=0 | QRP-L #655 QRP-ARCI #9271 --

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: Kevin Bunin <p014455b@pbfreenet.seflin.lib.fl.us>
Subject: [4525] Re: Vanity Update (from cq-contest reflector)
Message-ID: <Pine.3.89.9611152247.A8637-0100000@pbfreenet.seflin.lib.fl.us>

Rats!@#%\$%?&*(

Kevin Bunin
p014455b@pbfreenet.seflin.lib.fl.us

From owner-qrp-l@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: David.Reid@asm1.nl (David Reid)
Subject: [4450] Re: Who is VS96BG??
Message-ID: <199611150734.IAA03004@wspub002.asm1.nl>

errr.. are you guys missing something...

It is posibly a special event callsign for an anneversary or something

I've operated LY94BDX,LY95BDX and LY96BDX - also GB200SM so it is not so rare

I would suggest perhaps it is some kind of celebration in VS.

as for a QSL route - hmmm that might be more difficult - it probably won't be on the DX lists - as they probably didn't register it....

Perhaps it is published in a magazine somewhere???

73 and food for thought.

Dave PA/G0BZF

<http://ourworld.compuserve.com/homepages/drcp/homepage.htm>

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: David.Reid@asml.nl (David Reid)

Subject: [4453] Re: Who is VS96BG??

Message-ID: <199611151009.LAA03122@wspub002.asml.nl>

----- Begin Included Message -----

>From sun4nl!amsat.org!bg5hag Fri Nov 15 11:09 MET 1996

Return-Path: <sun4nl!amsat.org!bg5hag>

Received: from eternitas.asml.nl by mihr.asml.nl (5.x/SMI-SVR4)

id AA28848; Fri, 15 Nov 1996 11:08:59 +0100

Received: from sun4nl.UUCP by eternitas.asml.nl (4.1/SMI-4.1)

id AA26431; Fri, 15 Nov 96 11:07:54 +0100

Received: from texas.cityu.edu.hk by sun4nl.NL.net (5.65b/NLnet-3.4)

id AA29004; Fri, 15 Nov 1996 10:34:16 +0100

Received: from CPMS06.cityu.edu.hk (144.214.22.6)

by cityu.edu.hk (PMDf V5.0-5 #13072) id <01IBVSTSYENK9YGASR@cityu.edu.hk> for David.Reid@asml.nl; Fri, 15 Nov 1996 17:31:56 +0800

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996

From: Weng Kai BG5HAG <bg5hag@amsat.org>

Subject: Re: Who is VS96BG??

>

>Perhaps it is published in a magazine somewhere???

>

Please check HARTS's home page:

<http://www.harts.org.hk>

----- End Included Message -----

From owner-qrp-1@Lehigh.EDU Fri Nov 15 23:11:44 1996
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)
Subject: [4493] RE: Who is VS96BG??
Message-ID: <199611151931.0AA146324@nss2.CC.Lehigh.EDU>

>To: daniel@pandora.lugs.org.sg
>From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)
>Subject: RE: Who is VS96BG??
>
>
>>> Kevin, WB5RUE
>>
>>Well, I believe VS96 is currently used by Hong Kong for some reason. I've
>>worked VS96UW who said he was in Hong Kong. Hope this helps.
>>
>>73 de 9V1ZV Daniel
>
>
>Hello Gang,
>
>Hong Kong it is indeed, I just read about this in Worldradio.
>Durring the change over from British rule to the main land Chinese,
>Hong Kong will use v96 in 1996, V97 in 1997, and V98 in 1998 .
>Permission for these calls have been granted and will be in use
>as stated until the main landers decide what to do next.
>
>
>I guess this means that I am a DX'er!!
>
>73 de AA1IK
>Ernie
>>
>